

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: S. M. Nolan

In re Application of:

Randy D. Jester

U.S. Serial No. 10/720,028 : Group Art Unit: 1772

Filed November 21, 2003

Docket No. 1725 (TI-02-3)

For: CYCLOOLEFIN COPOLYMER HEAT

SEALABLE FILMS

Mail Stop DD Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

I. The following previously-uncited published references in the above-identified patent application have been cited in the International Search Report issued by the European Patent Office as the International Searching Authority in the PCT counterpart to this application:

U.S. Patent No. 5,532,030, issued July 2, 1996 Assignee: Mitsui Petrochemical Industries, Ltd.

U.S. Patent Appln. Pub. No. US2002/0156195 A1, published October 24, 2002

Applicant: E.I. Du Pont de Nemours and Company

WIPO Publication No. WO 02/066495 A2, published August 29, 2002 Applicant: E.I. Du Pont de Nemours and Company

WIPO Publication No. WO 2004/094493 A1, published November 4, 2004 Applicant: Ticona LLC

EPO Publication No. 1 153 947 A1, published November 14, 2001 Applicant: Idemitsu Petrochemical Co.

"C1-symmetric metallocenese for olefin polymerization, 1. Catalytic performance of [Me₂C(3-^{tert}BuCp)(Flu)]ZrCl₂ in ethane/norbornene copolymerization", M. Arndt et al., <u>Macromolecular Chemistry and Physics</u>, Wiley VCH, Weinheim, DE, pages 1221-1232, XP000776044

"Ethene-Norbornene Copolymerization with Homogeneous Metallocene and Half-Sandwich Catalysts: Kinetics and Relationships between Catalyst Structure and Polymer Structure. 3. Copolymerization Parameters and Copolymerization Diagrams", Macromolecules, vol. 31, 1998, pages 4681-4683, XP002316853

Copies of these references, together with the European Communication and PTO-1449, are enclosed.

II. The following references, also cited in the above-mentioned European application, have been cited previously in the instant application by Applicant(s) or by the Examiner.

None

III. I hereby certify that each item of information contained herein was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing date of this statement.

Respectfully submitted,

Don't a Juboll

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March \5, 2005

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CERTIFICATE OF Applicant(s): Randy D	 	cket No. (TI-02-3)								
Application No.	Filing Date	_		Group Art Unit						
10/720,028	November 21, 2003	S.M. Nolan	40256	1772						
Invention: CYCLOOI	LEFIN COPOLYMER H	EAT SEALABLE FILMS AND PACKA	AGING INCORO	RATING SAME						
MAR 1 6 2005 I hereby certify that to	this IDS, w/references,	PTO-1449 & return postcard (Identify type of correspondence)								
is being deposited w	ith the United States Por	stal Service with sufficient postage as	first class mail in	an envelope						
addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on March \(\script{5}, 2005 \)										
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		(Signature of Person Mail	ing Correspondence)							
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	U.S. Patent 5,532,030		7/2/96	Hirose et al.		428	428 35.7			
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*EXAMINER INITIAL	DOCUMENT NUMBER		DATE	NAME		CLASS	SUBCLASS	FILING DAT		
		U.S. Pub. US2002/0156195 A1	10/24/02	10/24/02 Hausmann		525	240			
			FORE	EIGN PATE	NT DOCUMENTS					
		DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES NO		
		WIPO Pub. 02/066495 A2	8/29/02	PCT PCT		C07K		1		
		WIPO Pub. 2004/094493 A1	11/4/04			C08F	232/00	1		
~~	EPO Pub. EP 1 153 947 A1		11/14/01	ЕРО		C08F	210/00	1		
		OTHER DOCUME	(, Title, Date, Pertine					
		"C1-symmetric metalloc ethane/norbornene copol pages 1221-1232, XP000	enese for olefin pymerization", M 776044; and	polymeriza 1. Arndt et	tion, 1. Catalytic peri t al., Macromolecular	formance of [Me20 Chemistry and Ph	C(3-tertBuCp) ysics, Wiley V	(Flu) ZrCl CH, Weinh	2 in eim, DE,	
		"Ethene-Norbornene Co Relationships between C Diagrams", Macromolec	atalyst Structur	e and Polv	mer Structure, 3. Con	olvmerization Par	h Catalysts: k ameters and C	Linetics and Copolymeriz	l zation	
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